

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-23 (Cancelled)

Claims 24 -33 (Cancelled):

Claim 34 (Previously Presented): A connection control method suitable for a mobile communication system including a satellite single mobile station connected to a satellite-based system by radio, a cellular mobile station connected to a ground-based system by radio, and a public telephone network which sends an incoming request to each of the two mobile stations, said method comprising:

storing information about the registration of a position of the satellite single mobile station in a satellite-based memory according to the position registration from the satellite single mobile station;

storing information about the registration of a position of the cellular mobile station in a cellular-based memory according to the position registration from the cellular mobile station;

sending an invalid signal for invalidating the information about the position registration of the cellular mobile station, which is stored in the cellular-based memory, to the ground-based system when the position registration is performed by the satellite single mobile station; and

sending a valid signal for validating the information about the position registration of the cellular mobile station in the cellular-based memory, which is invalidated by the invalid signal, to the ground-based system when the position registration is released from the satellite single mobile station.

Claim 35 (Previously Presented): The connection control method according to claim 34, wherein said invalid signal sending and said valid signal sending are executed by the satellite-based system.

Claim 36 (Previously Presented): The connection control method according to claim 34, wherein said invalid signal sending and said valid signal sending step are executed by the public telephone network which manages the satellite-based system and the ground-based system.

Claim 37 (Previously Presented): The connection control method according to claim 34, wherein the public telephone network stores the information stored in the satellite-based memory in a general memory, and effects connection control on the satellite single mobile station and the cellular mobile station based on the information stored in the general memory.

Claim 38 (Previously Presented): The connection control method according to claim 34, wherein said position registration information storing includes storing information about position registration of corresponding mobile stations in respective systems of a plurality of satellite-based systems and a plurality of ground-based systems, and effecting connection control on the corresponding mobile station by any system subjected to the position registration according to an incoming request.

Claim 39 (Previously Presented): A connection control method suitable for a mobile communication system including a satellite single mobile station connected to a satellite-based system by radio, a cellular mobile station connected to a ground-based system by radio,

and a public telephone network which sends an incoming request to each of the two mobile stations, said method comprising:

storing information about the registration of a position of the satellite single mobile station in a satellite-based memory according to the position registration from the satellite single mobile station;

storing information about the registration of a position of the cellular mobile station in a cellular-based memory according to the position registration from the cellular mobile station;

sending an invalid signal for invalidating the information about the position registration of the satellite single mobile station, which has been stored in the satellite-based memory, to the satellite-based system when the position registration is performed by the cellular mobile station; and

sending a valid signal for validating the information about the position registration of the satellite single mobile station in the satellite-based memory, which has been invalidated by the invalid signal, to the satellite-based system when the position registration is released from the cellular mobile station.

Claim 40 (Previously Presented): The connection control method according to claim 39, wherein said invalid signal sending and said valid signal sending are executed by the ground-based system.

Claim 41 (Previously Presented): The connection control method according to claim 39, wherein said invalid signal sending and said valid signal sending are executed by the public telephone network which manages the satellite-based system and the ground-based system.

Claim 42 (Previously Presented): The connection control method according to claim 39, wherein the public telephone network stores the information stored in the cellular-based memory in a general memory, and effects connection control on the satellite single mobile station and the cellular mobile station based on the information stored in the general memory.

Claim 43 (Previously Presented): The connection control method according to claim 39, wherein said position registration information storing includes storing information about position registration of corresponding mobile stations in respective systems of a plurality of satellite-based systems and a plurality of ground-based systems, and effecting connection control on the corresponding mobile station by any system subjected to the position registration according to an incoming request.